

NewsRelease



National Aeronautics and
Space Administration

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NOTE TO EDITORS: MEDIA BRIEFING SET FOR APRIL 22

NASA Langley Instrument on board for Aqua mission launch

The launch of Aqua, NASA's latest Earth Science satellite, is scheduled for launch Thursday, May 2, from Vandenberg Air Force Base, Calif. NASA Langley's Clouds and the Earth's Radiant Energy System (CERES) instrument is one of six aboard Aqua that will contribute to a better understanding of global climate change.

CERES will collect information on clouds and their effects on heating and cooling of our home planet. Scientists will use the data from Aqua, sensed from high above the Earth, to observe energy exchange between the sun; the Earth's atmosphere, surface and clouds; and outer space. CERES, with Aqua, will help in the effort to identify natural and human causes of climate change and develop models for long-term forecasting.

In preparation for the launch, NASA will hold a mission media briefing at 1 p.m. EDT Monday, April 22, in the James Webb Memorial Auditorium, NASA Headquarters, 300 E Street SW, Washington.

Media are invited to watch the briefing at NASA Langley's News Room. Dr. Bruce Wielicki, the CERES principal investigator, will be available to answer questions. For more information or to arrange for credentials, contact Chris Rink at 757-864-6786 or by e-mail at: c.p.rink@larc.nasa.gov

The briefing will be carried live on NASA Television, satellite GE-2, transponder 9C, at 85 degrees West longitude, vertical polarization, frequency 3880 MHz, audio of 6.8 MHz. The briefing also will be available on the Internet at: <http://www.nasa.gov/ntv/ntvweb.html>

More information about Aqua and CERES can be found at:
<http://aqua.nasa.gov> or <http://asd-www.larc.nasa.gov/ceres/ASDceres.html>

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